

**CHARACTER:**

**1.Physical performance**

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、Of high resistance to chemicals
- f、Chemistry stability is good
- b、Good resistance to high temperature of the engine fluid
- j、Excellent resistance to impact ability

**2.Electrical Properties**

- a、Electrical insulation good
- b、Good the dielectric properties

**3.Processing properties**

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to UL standard design

**4.Environmental protection**

- a、ROHS/REACH compliant

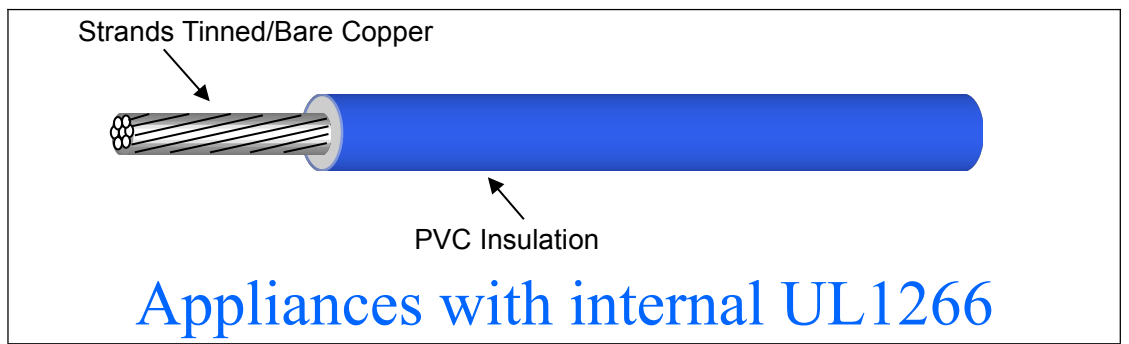
**SHOULD BE USED:**

General commercial, electronic electric appliance and equipment instrument internal connections。

**REFERENCE:**

UL758-2010、UL1581-2009

**Outline:**



**Wire structure description:**  
 Conductor: Tinned /Bare copper ;  
 Insulation materials: PVC Insulation

Appliances with internal , No more than 90 °C temperature of conductor occasion  
 Rated temperature: 90°C Rated voltage:600V

STYLE	SIZE AWG	Conductor construction (No./ mm) ±0.005	Conductor resistance 20°C (Ω/Km)	Conductor diameter (mm)	insulation thickness (mm)		Over diameter (mm)	
					Nom.	Min.	Nom.	Tole.
1266	4/0	19/44/0.404	0.172	15.48	2.03	1.83	19.54	±0.30
	3/0	19/87/0.254	0.219	13.68	2.03	1.83	17.74	±0.30
	2/0	19/70/0.254	0.277	12.26	2.03	1.83	16.32	±0.30
	1/0	19/55/0.254	0.349	10.88	2.03	1.83	14.94	±0.30
	1	19/44/0.254	0.440	9.72	2.03	1.83	13.78	±0.20

Stranded conductor single diameter tolerances ±0.005mm;  
 Solid conductor diameter tolerances ±0.01mm.

**Marking:** E211048 AWM STYLE 1266 NO.AWG 90°C 600V VW-1 PVC QIFURUI AWM I A 90°C 600V FT1 -LF-  
 OR: E211048 AWM STYLE 1266 NO. AWG 90°C 600V VW-1 PVC QIFURUI 221756 CSA AWM A 90°C 600V FT1 -LF-

**SAE COLOR SERIES**

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

**PACKAGE**

*PACKAGE				
Part No.	Packing- Ft/roll			
1-4/0AWG	■ 250Ft	□ 500Ft	□ 1000Ft	□ 2000Ft

According to customer requirements for packaging packaging

